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ABBREVIATIONS AND SYMBOLS

Beginning with the January 1956 issue, the recommendations of British Standard 1991: Part I: 1954 (Letter symbols, signs, and abbreviations) and subsequent amendments, have been adopted for use in the *Journal*. The following list gives the preferred symbol or abbreviation where the Standard offers alternatives, and certain abbreviations that are not covered in the Standard but which are approved for use in the *Journal*.

A	ampere(s)	fcc	face-centred cubic
AC	air-cooled	hcp	hexagonal close-packed
ac	alternating current	hf	high-frequency
AH	air-hardened	hp-h	horsepower-hour(s)
approx.	approximately	iswg	Imperial standard wire gauge
ASTM	grain size number (American Society for Testing Materials)	kX	crystal Ångstrom(s)—1000 Siegbahn X-units
at-%	atomic percent	lf	low-frequency
awg	American wire gauge	OH	open-hearth; oil-hardened
bcc	body-centred cubic	OQ	oil-quenched
°Bé	Baumé (degree)	ppm	parts per million
B & S	Brown and Sharpe (gauge)	RT	room temperature
BoT	Board of Trade	s	second(s)
bwg	Birmingham wire gauge	swg	standard wire gauge
cgs	Celsius-gramme-second unit(s)	T	tempered
cm^3	cubic centimetre(s)	°Tw	degree(s) Twaddell
DPN	Vickers diamond pyramid hardness number	wg	water-gauge
FC	furnace-cooled	WQ	water-quenched
		wt-%	weight percent

Subject Index

NOTES

Alloy Steels Carbon and iron are ignored and the alloying elements are arranged in alphabetical order; for example, Nickel–Chromium–Molybdenum Steel will be found under Chromium–Molybdenum–Nickel Steel

Alloys Carbon and iron, when present, are included in the title; iron, when present, is always mentioned first and the other elements follow in alphabetical order, carbon being in all cases mentioned last, for example, Iron–Silicon–Carbon Alloys and Iron–Chromium–Nickel–Carbon Alloys.

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ABBREVIATIONS AND SYMBOLS

Beginning with the January 1956 issue, the recommendations of British Standard 1991: Part I: 1954 (Letters symbols, signs, and abbreviations) and subsequent amendments, have been adopted for use in the *Journal*. The following list gives the preferred symbol or abbreviation where the Standard offers alternatives, and certain abbreviations that are not covered in the Standard but which are approved for use in the *Journal*.

a	year
A	ampere(s)
AC	air-cooled
ac	alternating current
AH	air-hardened
approx.	approximately
ASTM	grain size number (American Society for Testing Materials)
at-%	atomic percent
awg	American wire gauge
bcc	body-centred cubic
°Bé	Baumé (degree)
B & S	Brown and Sharpe (gauge)
BoT	Board of Trade
bwg	Birmingham wire gauge
cgs	Celsius-gramme-second unit(s)
cm^3	cubic centimetre(s)
d	day
DPN	Vickers diamond pyramid hardness number
FC	furnace-cooled
fcc	face-centred cubic
hcp	hexagonal close-packed
hf	high-frequency
hp-h	horsepower-hour(s)
iswg	Imperial standard wire gauge
kX	crystal Ångstrom(s)—1000 Siegbahn X-units
lf	low-frequency
μm	micrometre
OH	open-hearth; oil-hardened
OQ	oil-quenched
ppm	parts per million
RT	room temperature
s	second(s)
swg	standard wire gauge
T	tempered
°Tw	degree(s) Twaddell
wg	water-gauge
WQ	water-quenched
wt-%	weight percent

Subject Index

NOTES

Alloy Steels Carbon and iron are ignored and the alloying elements are arranged in alphabetical order; for example, Nickel–Chromium–Molybdenum Steel will be found under Chromium–Molybdenum–Nickel Steel

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Name Index

NOTES

Names with prefixes will be found under the initial letter of the prefix, the prefix and the remainder of the name being considered as one word for alphabetization.

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ABBREVIATIONS AND SYMBOLS

Beginning with the January 1956 issue, the recommendations of British Standard 1991: Part I: 1954 (Letters, symbols, signs, and abbreviations) and subsequent amendments, have been adopted for use in the *Journal*. The following list gives the preferred symbol or abbreviation where the Standard offers alternatives, and certain abbreviations that are not covered in the Standard but which are approved for use in the *Journal*.

a	year	fcc	face-centred cubic
A	ampere(s)	hcp	hexagonal close-packed
AC	air-cooled	hf	high-frequency
ac	alternating current	hp-h	horsepower-hour(s)
AH	air-hardened	iswg	Imperial standard wire gauge
approx.	approximately	kX	crystal Ångstrom(s)—1000 Siegbahn X-units
ASTM	grain size number (American Society for Testing and Materials)	lf	low-frequency
at-%	atomic percent	μm	micrometre
awg	American wire gauge	OH	open-hearth; oil-hardened
bcc	body-centred cubic	OQ	oil-quenched
°Bé	Baumé (degree)	ppm	parts per million
B & S	Brown and Sharpe (gauge)	RT	room temperature
BoT	Board of Trade	s	second(s)
bwg	Birmingham wire gauge	swg	standard wire gauge
cgs	Celsius-gramme-second unit(s)	T	tempered
cm^3	cubic centimetre(s)	°Tw	degree(s) Twaddell
d	day	wg	water-gauge
DPN	Vickers diamond pyramid hardness number	WQ	water-quenched
FC	furnace-cooled	wt-%	weight percent